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10-04-10

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 020174002510
 First Inventor Chou, Hou-Pu
 Title MICROFLUIDIC DEVICES AND METHODS OF USE
 Express Mail Label No. EL474300003US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
 See 37 CFR 1.27.
3. ☒ Specification [Total Pages 54]
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or
 a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 33]
 5. Oath or Declaration [Total Pages]
 a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)
 8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. ☐ Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☐ paper number of pages
 c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
 10. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
 (when there is an assignee)
 11. ☐ English Translation Document (if applicable)
 12. ☐ Information Disclosure Statement (IDS)/PTO-1449
 13. ☐ Preliminary Amendment
 14. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
 15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
 16. ☐ Nonpublication Request under 35 U.S.C.
 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent
 17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ /
 Prior application information: Examiner _____ Group Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
 under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
 reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 20350 or ☐ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Kent J. Tobin

Registration No. (Attorney/Agent)

39,496

Signature

Date

10/2/01

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 comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
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PA 3174091 v1

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 729

Complete if Known

Application Number Unassigned
Filing Date October 2, 2001
First Named Inventor Chou, Hou-Pu
Examiner Name Unassigned
Group Art Unit Unassigned
Attorney Docket No. 020174-002510US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	370
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

\$370

2. EXTRA CLAIM FEES

				Extra Claims		Fee from below		Fee Paid
Total Claims	35	-20**	=	15	X	\$9	=	\$135
Independent Claims	5	-3**	=	2	X	\$42	=	\$84
Multiple Dependent				1	X	\$140	=	\$140

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	42	Independent claims in excess of 3
104	270	204	140	Multiple dependent claim, if not paid
109	80	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$359

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
119	1,890	219	945	Extension for reply within fifth month	
120	310	220	155	Notice of Appeal	
121	270	221	135	Filing a brief in support of an appeal	
136	1,510	136	1,510	Request for oral hearing	
140	110	240	55	Petition to institute a public use proceeding	
141	1,240	241	620	Petition to revive - unavoidable	
142	1,240	242	620	Petition to revive - unintentional	
143	440	243	220	Utility issue fee (or reissue)	
144	600	244	300	Design issue fee	
122	130	122	130	Plant issue fee	
123	50	123	50	Petitions to the Commissioner	
126	180	126	180	Petitions related to provisional applications	
581	40	581	40	Submission of Information Disclosure Stmt	
146	710	246	355	Recording each patent assignment per property (times number of properties)	
149	710	249	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
179	710	279	355	For each additional invention to be examined (37 CFR § 1.129(b))	
169	900	169	900	Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type) Kers J. Tobin Registration No. (Attorney/Agent) 39,496

Signature

Complete (if applicable)

Telephone 650-326-2400

Date

10/2/01

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